

**ORIGINAL**

STATE OF ILLINOIS

ILLINOIS COMMERCE COMMISSION

703-0082

STIPULATED AGREEMENT No. 1049

This agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission, hereinafter referred to as the "Commission", the CSX Transportation, Inc., hereinafter referred to as the "Company", Claremont Township Road District, hereinafter referred to as the "Road District", and the State of Illinois, Department of Transportation, hereinafter referred to as the "Department".

WITNESSETH:

WHEREAS, it has come to the attention of the Commission through informal correspondence that inquiry should be made into the matter of improving public safety at the TR-268 highway/rail grade crossing of the Company's track located near Claremont, Richland County ("County"), Illinois, designated as crossing DOT 152 852X, milepost 211.67-A; and

WHEREAS, proper investigation has been made of the circumstances surrounding the aforesaid crossing by a staff member of the Commission's Transportation Division, Railroad Section; and

WHEREAS, the physical aspects, including geometrics of the intersection, train movements, vehicular traffic volume, and sight distances and all other pertinent data relating to the crossing have been obtained and shown on Exhibit A, attached to the agreement; and

WHEREAS, the parties are mutually agreeable to accomplish the proposed improvements upon a determination of the Commission by Order.

NOW, THEREFORE in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties pray that the Commission enter an Order according to the provisions of Section 18c-7401 of the Illinois Commercial Transportation Law requiring that certain improvements as hereinafter stated be made and that the cost for the proposed improvements be divided among the parties according to law and that in the interest of the statewide traveling public the Grade Crossing Protection Fund of the Motor Fuel Tax Law be required to bear a substantial portion of the cost; To Wit the parties agree as follows:

Section 1 All improvements encompassed by this agreement shall be made in accordance with all applicable State laws, rules, standards, regulations and Orders and procedures in general.

**DOCKETED**

Section 2 The parties are of the opinion that the proper improvements in the interest of public safety at the aforesaid crossing should be:

- a) The Company should install new automatic flashing light signals and gates controlled by motion sensor circuitry;
- b) The Road District should improve the highway approaches to the crossing to conform with requirements of 92 Illinois Administrative Code 1535.204;

Section 3 The Company has prepared a preliminary estimate of cost which is attached as Exhibit B, to accomplish the proposed improvements which it may be required to perform; The Company shall upon Order, according to the requirements contained therein, prepare detailed drawings, detailed circuit plans, estimates of cost, and any required specifications for the proposed improvements for the approval of the Commission and Department.

Section 4 The County on behalf of the Road District has prepared a preliminary estimate of cost which is attached as Exhibit C, to accomplish the proposed improvements which it may be required to perform; The County/Road District shall upon Order, according to the requirements contained therein, prepare detailed drawings, estimates of cost, and any required specifications for the proposed improvements for the approval of the Commission and Department.

Section 5 The Company and County/Road District shall each upon Order, according to the requirements contained therein, proceed toward the completion of the proposed improvements, accomplishing the work with its own forces or appropriate contracted services and agrees that an appropriate time for the submission of plans should be one hundred twenty (120) days, for the submission of progress reports should be six (6) months and for the completion of the proposed improvements should be twelve (12) months, from the date of Commission Order subsequent to this agreement.

Section 6 The parties hereto agree that an equitable division of cost for the proposed improvements should be:

- a) The cost to perform the work in Section 2(a) is estimated at \$157,006. The Department utilizing federal funding under TEA-21, should pay 100% of the actual project cost, not to exceed \$157,006. The Company should pay any remaining installation cost, as well as all future operating and maintenance costs;
- b) The cost to perform the work in Section 2(b) is estimated at \$29,600. The Grade Crossing Protection Fund (Fund) should bear 100% of the cost (not to exceed \$29,600) [See Exhibit A, Page 3]. The Road District should pay any remaining road construction costs as well as all future maintenance

costs;

Section 7 Special Provisions: Since federal funding is being utilized for the warning device improvements at the subject crossing, all such work shall be covered by appropriate provisions of Title 23, Chapter I, Subchapter G, Part 646 of the Federal-Aid Policy Guide adopted Dec. 9, 1991.

Since the warning device improvement at the subject crossing will be performed by railroad crews, no flagging or contractor liability insurance will be required for said work.

The Company and County/Road District shall each at six (6) month intervals from the date of Commission Order issued subsequent to this Agreement until the project is completed, file a written report with the Director of Processing and Information, Transportation Division of the Commission, stating the status of expenditures of the project and the percentage of completion of the project. If the project is behind schedule the report must include a brief explanation of the reason(s) for the delay.

All bills for expenditures authorized to be reimbursed from the Grade Crossing Protection Fund shall be submitted to Fiscal Control Unit of the Illinois Department of Transportation's Bureau of Local Roads and Streets, 2300 South Dirksen Parkway, Room 205, Springfield, Illinois, 62764. The Department shall send a copy of each bill received to the Director of Processing and Information, Transportation Division of the Commission. The final bill for expenditures from each party shall be clearly marked "Final Bill". All bills shall be submitted to the Department and Commission no later than twenty-four (24) months from the date of Commission Order subsequent to this agreement. Authorization for reimbursement from the Grade Crossing Protection Fund shall expire twelve (12) months after the completion date specified in the Order. The Department shall, at the end of the 24<sup>th</sup> month from the Commission's Order date, de-obligate all residual funds accountable for installation costs for this project.

The Company and County/Road District shall each at six (6) month intervals from the date of Commission's Order subsequent to this Agreement, submit written reports to the Director of Processing and Information, Transportation Division of the Commission, stating the progress it has made toward completion of the work herein required. Each progress report shall include the Commission Order number, the Order date, the project completion date as noted in the Order, crossing information (inventory number and railroad milepost), type of improvement, and the name, title, mailing address, phone number, facsimile number, and electronic mail address of the Company/County/Road District employee responsible for management of the project.

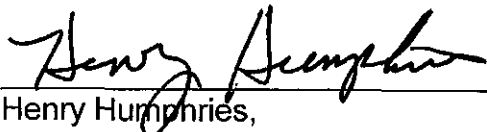
In Witness Whereof, the parties have caused this agreement to be executed by their duly authorized officers, as of the dates indicated herein.

Executed by the Commission this 30th day of June, 2003.



Michael E. Stead  
Railroad Safety Program Administrator

Attest:



Henry Humphries,  
Railroad Safety Specialist

Illinois Commerce Commission Stipulated Agreement No. **1049** concerning improvements at the TR-268 highway/rail grade crossing of the CSX Transportation's track near Claremont, Richland County, Illinois, designated as crossing AAR/DOT # 152 852X, Milepost 211.67-A.

Executed by the Road District this 2 day of July 2003.

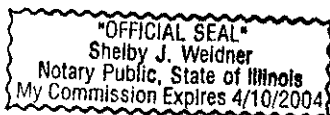
CLAREMONT TOWNSHIP ROAD  
DISTRICT

By: Larry D Doughty

RECEIVED  
JUL 7 2003

Illinois Commerce Commission  
RAIL SAFETY SECTION

Attest:



Shelby J. Weidner

Illinois Commerce Commission Stipulated Agreement No. 1049 concerning improvements at the TR-268 highway/rail grade crossing of the CSX Transportation's track near Claremont, Richland County, Illinois, designated as crossing AAR/DOT # 152 852X, Milepost 211.67-A.

Executed by the Company this 15 day of July 2003.

CSX TRANSPORTATION, INC.

By: Dale W. Ophardt  
Dale W. Ophardt  
Chief Engineer - Design & Construction

Attest:

Dona W. Melton  
Assistant Corporate  
Secretary

Illinois Commerce Commission Stipulated Agreement No. 1049 concerning improvements at the TR-268 highway/rail grade crossing of the CSX Transportation's track near Claremont, Richland County, Illinois, designated as crossing AAR/DOT # 152 852X, Milepost 211.67-A.

Executed by the Department this 13<sup>th</sup> day of August 2003.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

By: Victor A. Moderspa  
Director of Highways

STATE OF ILLINOIS  
ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT SURVEY FORM

RR/Line CSX Milepost 211.67-A Inventory # 152 852X  
City (N) Claremont Street TR-268 County Richland  
Jurisdiction Twp. Urban Rural X Commercial Residential  
Street Surface Gravel Width 16' Condition Fair  
Angle 90° Tracks Tangent Yes Degree of Curve -- Superelevation --  
Depth of Cut ----- Height of Fill -----

Crossing Surface

Track Centers	Elevation	Track	Type	Width	Condition
		Main	Rubber and Asph.	22'	Fair
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Intersecting Roads 100' None 200' None

Traffic Control Devices Present None

ADT 100 Speed unposted Statewide Yes

School buses Poss. Hazardous Materials Poss. Other \_\_\_\_\_

Rail Traffic: Ft. 14 @ 60 mph Pass. -- @ -- mph Switch \_\_\_\_\_

Simultaneous Movements No Daylight and Dark Yes

Present Warning Devices Cross Bucks

Advance Warning Signs Yes Pavement Marking No



Visibility Study

Quad	Clearing Visibility	Obstruction	Stopping Visibility	Obstruction
NE	Ok		50'	Trees
NW	Ok		50'	Trees
SE	Ok		50'	Trees
SW	Ok		50'	Trees

Approach Grades

North      25      '      6.8 %      50      '      9.2 %      '      %

South      25      '      5.6 %      50      '      7.4 %      '      %

Note: Existing highway approach grade do not meet minimum requirements of 92 Ill. Administrative Code 1535.

Comments:      The Department included this project in its Highway/Rail Crossing Improvement Program. The cost to install the warning devices will be paid 100%, utilizing federal funds. The Department requested that the Grade Crossing Protection Fund be used to pay 100% of the highway approach improvement costs, since the Township Road district is in financial need. The Township Road District has submitted a copy of its yearly budget to the Commission's Transportation Division, Rail Section. The Richland County engineer states that any contribution to help pay for cost of the proposed improvements outlined in the Stipulated Agreement would hinder the Township Road district's ability to perform standard highway maintenance.

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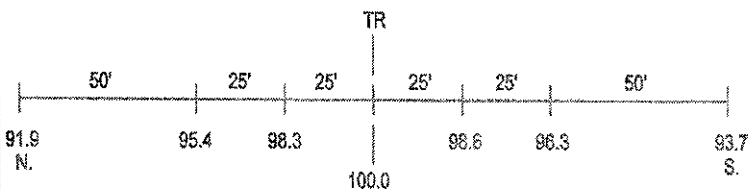
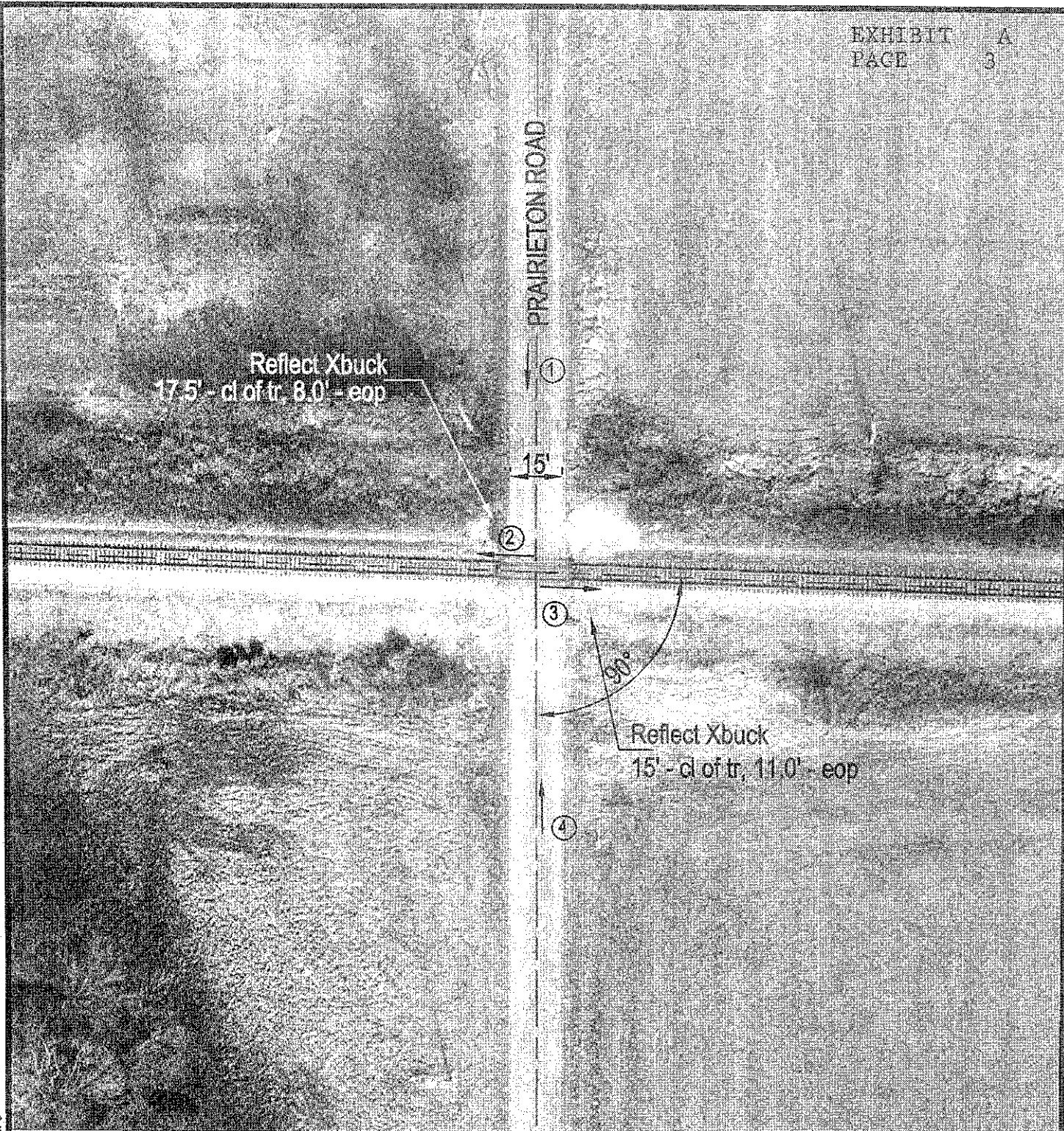
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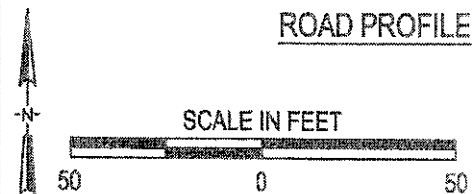
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ROAD PROFILE



③ Photo Location

Crossing #: 152852X  
Location: Richland Co., City of Claremont (N)  
Lat/Long: 38°43'08" / 87°55'40"  
Railroad: CSX  
Street: Prairieton Road  
Railroad Milepost: 211.67  
Crossing Protection: Signs

Estimate No. 104462  
**CSX Transportation**  
TR-268 Install FLSG@Bell.  
Claremont, IL

EXHIBIT B  
PAGE 1

DOT: 152852X

OP: IL0093

CSX Project: IL2002005

**Summary**

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Material .....	\$ 65,901
Sales Tax .....	\$ 5,107
Labor:	
Construction Labor (74 man-days).....	\$ 19,544
Shop Labor (10 man-days).....	\$ 1,600
Subsistence (74 man-days).....	\$ 7,770
Railroad Engineering, Preliminary .....	\$ 4,172
Railroad Engineering, Construction .....	\$ 2,932
Additives to Construction Labor .....	\$ 14,136
Additives to Shop Labor .....	\$ 1,451
Additives to Engineering .....	\$ 2,329
Equipment Expenses (16 work days).....	\$ 10,400
Waste Management (16 work days).....	\$ 192
Contract Engineering .....	\$ 11,840
Freight .....	\$ 4,631
Poleline Removal .....	\$
AC Power Service .....	\$ 5,000
Salvage .....	\$ 1
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TOTAL ESTIMATE COST .....	\$ 157,006

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Date: 06/27/2003

Estimated By: Leonard Smith

NOTE: This estimate should be considered void one year from date of estimate.

**CSX Transportation**  
OP Field Labor Estimate  
IL2002005, IL0093  
TR-268 Install FLSG@Bell.  
Claremont, IL

Preconstruction Labor

Setup Labor	2 man days
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Boring Team

Mobilization	4 man days
Installation	6 man days
TOTAL:	10 man days

Field Labor

Mobilization	5 man days
Installation	52 man days
Cut-In	5 man days
TOTAL:	62 man days

SSC#- 20693C

RED ROUTE

Highway Grade Crossing	Field Labor	52
2 Flashers and 2 Gates	Boring Labor	6
Single Track	Shop Wiring	8
	Shop Testing	2
	Setup Labor	2
	Cut-In Labor	5
	Mobilization (Field Labor)	5
	Mobilization (Boring Labor)	4
	Total Field Team-Days	13
	Total Boring Team Days	3
	Total Shop Man-Days	10
	<b>TOTAL Man-Days</b>	<b>84</b>

FIELD

Install 2 "B" relays and brackets, in existing bungalow	10
Add 2 reactors to track circuits	6
Install couplers around 1 pair of insulated joints	4
Construct 18 crib walls (2' X 4')	90

TOTAL MAN-HOURS	121.00
TOTAL MAN DAYS	12.10

Shop Material List for CSX Project: IL2002005 (Effective: 06/27/2003)  
INSTALL AUTOMATICALLY CONTROLLED FLASHERS AND GATES  
Claremont, IL - BC 211.67

Catalog Num	Cond	Unit Price	Qty	Cost	Description
020-0003388	1	5980.52	1	5980.52	HOUSE 6X6L ALUM INCLUDES 5 SHELFS, FARADAY CLOSET, 120V
020-0017120	1	12.37	6	74.22	BLOCK TERMINAL 12 WAY SINGLE STRIP AAR DWG 10544 MP 14.1.6
020-0017209	1	224.68	1	224.68	TRANSFORMER 010520-20X LIGHT 300 VA MOD SLT-20 SAFETRAN
020-0017311	1	22.26	4	89.04	RESISTOR 029602-52X ADJ 0.035 TO 1.50 OHMS SAFETRAN PL K326
020-0021965	1	9.05	1	9.05	EXTRACTOR DWG 59688-4
020-0022651	1	48.76	5	243.80	TERMINAL GRS CAT P3-308 REF PLUGBOARD KIT TYPE B1 RELAY
020-0022701	1	67.37	27	1818.99	ASSY DWG 59686-5 GR1 WITH 22 ARRESTER LPC 15012-1 0-30V DC
020-0025595	1	16.94	1	16.94	OR 0-24V AC RATED AT 15 AMP WRENCH DWG 55393-3 GR1 "E"
020-0053360	1	404.39	3	1213.17	TERMINAL POST NUT GRS CAT CHARGER BATTERY ELC 12/20 S
020-0660075	1	355.10	1	355.10	20 AMP 10-19.9 VDC ROTARY SW ARRESTER GE 9L10KAA212 FOR
020-0750090	1	4.93	3	14.79	APPLICATION ON 120 VOLT NUT INSULATED SAFETRAN
020-0770060	1	10.76	4	43.04	023408-1X 1-3/16" FOR 120V AC ARRESTER US&S N451552-0201
020-1940055	1	5.42	1	5.42	TRACK SERIES RED LABEL USGA CONTAINER CIRCUIT PRINT 24"
020-2552460	1	6957.19	1	6957.19	SCHEDULE 20 4" PVC PIPE WITH DETECTOR HARMON 300608-200
020-3430110	1	270.00	1	270.00	PMD-3R SYSTEM W/8KHZ RSI AND RELAY SAFETRAN 400004
020-3430115	1	518.40	1	518.40	4FB-2F-1B NEUTRAL 500 OHMS RELAY SAFETRAN 400005 4FB
020-3430135	1	399.60	1	399.60	HD-2FB NEUTRAL 500 OHMS CSX RELAY SAFETRAN 400213 2FB
020-3430170	1	393.47	1	393.47	SLOW RELEASE 460 OHMS CSX REF RELAY SAFETRAN 400800-CSX 6FB
020-3430185	1	371.00	1	371.00	HD POWER TRANSFER 100/100 RELAY SAFETRAN 400700-X 4FB
020-4200100	1	5.93	3	17.79	FLASHER 60 OHMS COMPLETE WITH CONNECTOR BUS 1" CENTERS 1/2"
020-4200340	1	1.04	4	4.16	X 36" 18 GAGE PUNCHED 1/4" X LINK TEST OFFSET LINK 1IN
020-4200360	1	4.47	9	40.23	CENTERS INSULATED W/SPECIAL LINK INSUL TEST 2-3/8"
020-8000067	1	14.21	2	28.42	CENTERS CENTER CONTROL TEST LOCK AMERICAN H10KA CSX
020-8100034	1	2421.90	1	2421.90	SIGNAL PADLOCK W/BK CHROME RECORDER EVENT HARMON HAWK
					ASSEMBLY COMPLETE WITH

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**Total Cost: \$ 21510.92**

**Field Material List for CSX Project: IL2002005 (Effective: 06/27/2003)**  
**INSTALL AUTOMATICALLY CONTROLLED FLASHERS AND GATES**  
**Claremont, IL - BC 211.67**

Catalog Num	Cond	Unit Price	Qty	Cost Description
N/A		17.00	36	612.00 RAILING HARDWARE FOR CRIB WALLS
N/A		14.00	44	616.00 STEEL SUPPORTS FOR CRIB WALLS
020-0013686	1	31.96	3	95.88 BOOTLEG KIT CSX RAIL CONN W/15 FT 3/16 IN BDSTRAND 6/64
020-0013906	1	3.95	350	1382.50 CABLE UG 16 COND 6 NO 6 AWG SOLID C 10 NO 14 AWG SOLID C
020-0014620	1	55.00	72	3960.00 WALL RETAINING CONCRETE PRECAST 2 HIGH X 4 LONG
020-0017125	1	4.20	2	8.40 BLOCK TERMINAL AAR 14.1.8-1 2-POST BAKELITE ASSY POST MAY
020-0022651	1	48.76	2	97.52 PLUGBOARD KIT TYPE B1 OR ST1 RELAY ASSEMBLY WITH 22 EACH
020-0025145	1	440.75	3	1322.25 SHUNT ENCLOSURE INTERRAIL P/N IRS-SE8 WAYSIDE MOUNT
020-0052475	1	3.30	4	13.20 ARM CCSX2719S SHORT EXTENSION 7-1/4" LG ALUMINUM ALSO
020-0053245	1	1.00	150	150.00 CABLE UG 3 COND NO 9 AWG SOLID C CSX SPEC SS796 SHOW
020-0054073	1	164.58	2	329.16 BRACKET ASSY GATE ARM CONVERSION INCLS BRKT MTG
020-0055421	1	10.90	6	65.40 BRACKET SIGN 4" OR 5" MAST W/1/2" U-BOLT FOR ALL SIGNS
020-0056474	1	4530.37	2	9060.74 SIGNAL 0220 HWY CROSSING GATE ASSY DWG SS222 INCLS 18
020-0057275	1	0.61	350	213.50 WIRE UG TRK TWIST PAIR NO 6 AWG SOL C NEOPRENE JKT CSX
020-0064053	1	31.07	2	62.14 MOUNTING ASSY 58570-13 GR2 SHELF GRS A62-501 FOR SHELF
020-1040302	1	139.04	13	1807.52 BATTERY GNB 50A07 ABSOLTE IIP 160AH LA MAINTENANCE FREE
020-1040304	1	162.87	6	977.22 BATTERY GNB 50A11 ABSOLTE IIP 265AH LA MAINTENANCE FREE
020-1360014	1	829.09	1	829.09 PACKAGE FOREMANS CARE FOR ALUMINUM TYPICAL BOM FOR USE
020-1360016	1	15.78	1	15.78 PACKAGE SAFETY & SECURMENT WITH 1 EA CAUTION TAG 1 EA
020-1360103	1	1001.70	1	1001.70 LAYOUT METER SERVICE WITH 25' POLE CSX DWG SS351 SH 2 ITEMS
020-2060060	1	362.52	2	725.04 FOUNDATION ASSY 5'-7" HT TYPE S-2 SECTIONAL PRECAST
020-2530300	1	168.34	2	336.68 REACTOR 250141-001 DC TRACK HARMON MODEL 5025 A
020-2531265	1	160.68	2	321.36 SHUNT HARMON 250121-001 WIDE BAND SHUNT/COUPLER 1134D-2
020-2531280	1	237.44	2	474.88 SHUNT HARMON 250250-267 NBS-1-10 267HZ 10 FT LEADS
020-3430150	1	358.40	2	716.80 RELAY SAFETRAN 400510 2.0 OHMS CONTACTS 4FB-2F-1B CSX
020-3901895	1	81.00	2	162.00 TIP FLEX HWY CROSSING GATE 24 IN LONG RED & WHITE STRIPES
020-3920200	1	185.88	1	185.88 BELL GCWD ELECTRONIC 4" OR 5" MAST 8 TO 13 VOLTS DC GSI PN
020-3930010	1	3.60	2	7.20 KIT GATE ARM WARNING STICKER KIT INCLUDES 1-EA 5"X3"
020-4200340	1	1.04	31	32.24 LINK TEST OFFSET LINK 1IN CENTERS INSULATED W/SPECIAL
020-4200360	1	4.47	2	8.94 LINK INSUL TEST 2-3/8" CENTERS CENTER CONTROL TEST

Field Material List for CSX Project: IL2002005 (Effective: 06/27/2003)  
INSTALL AUTOMATICALLY CONTROLLED FLASHERS AND GATES  
Claremont, IL - BC 211.67

Catalog Num	Cond	Unit Price	Qty	Cost Description
020-4200900	1	0.20	6	1.20 CONNECTOR SHEATHING AMP 329860 FOR NO. 14 WIRE
020-9999991	1	100.00	1	100.00 BLOCKING AND BRACING FOR PROJECTS BURCO DIST
250-0010780	1	5.92	200	1184.00 CONDUIT GALV RIGID 4"STL 10 LENGTH W/TAPERED THREADS ON
360-0006100	1	33.44	1	33.44 STOOL STEP WOOD 14"X 20" SIGNAL MAINTAINERS CSXT
360-0800145	1	4.51	1	4.51 BROOM WAREHOUSE CORN HVY DUTY ID300
Total Cost: \$				26914.17

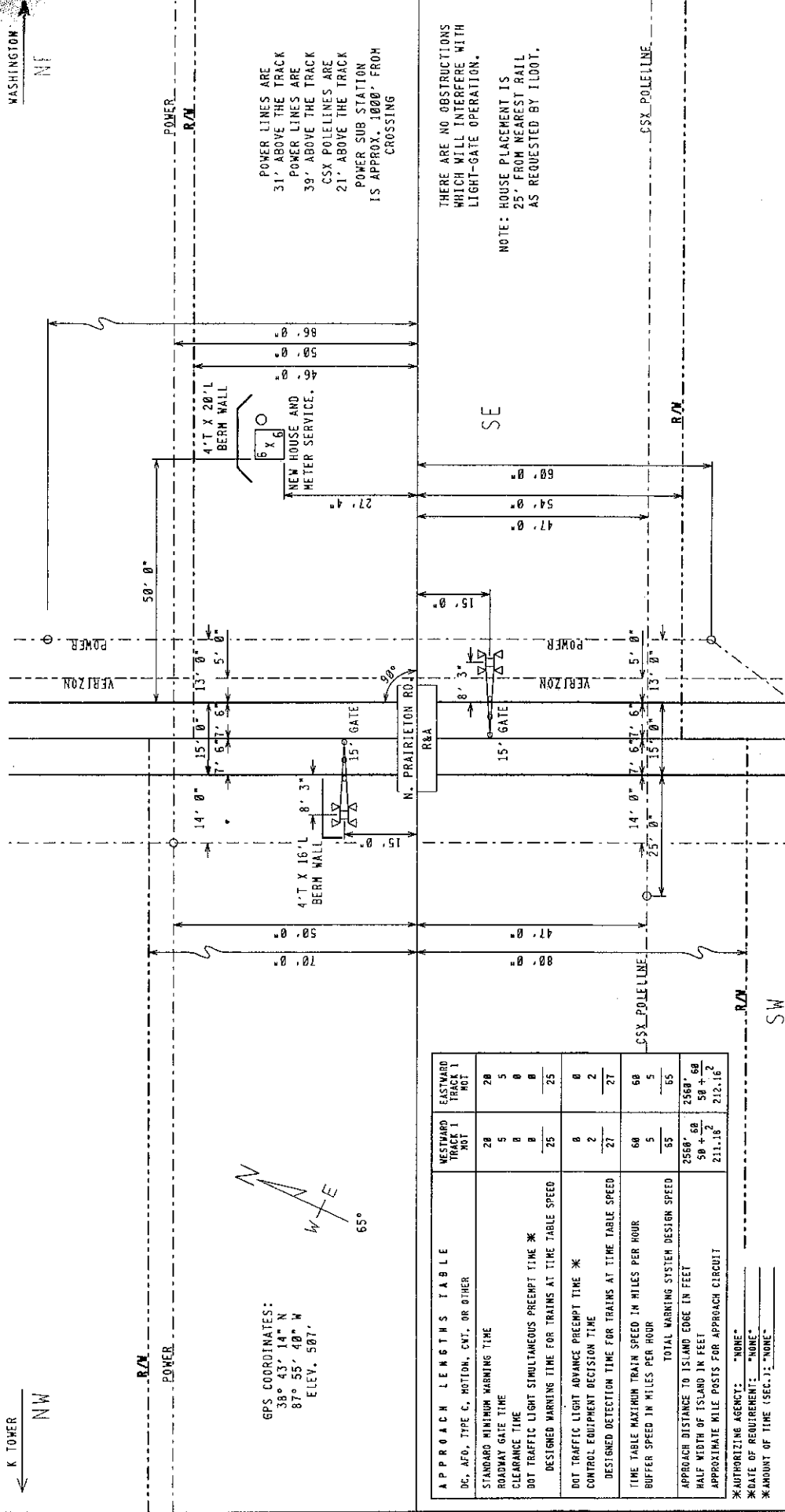


Consumables List for CSX Project: IL2002005 (Effective: 06/27/2003)  
INSTALL AUTOMATICALLY CONTROLLED FLASHERS AND GATES  
Claremont, IL - BC 211.67

Catalog Num	Cond	Unit Price	Qty	Cost Description
N/A		50.00	320	16000.00 FILL MATERIAL, 1 CUBIC YARD
N/A		800.00	1	800.00 WALKWAY ROCK, 10 CUBIC YARDS
020-0017605	1	0.19	350	66.50 WIRE CASE 10 AWG FLEX CSX SPEC SS796 OKONITE
020-0017607	1	0.46	500	230.00 WIRE CASE TW PR NO 10 AWG FLEX CSX SPEC SS796 TWIST 2
020-0017625	1	0.31	150	46.50 WIRE CASE TW PR NO 14 AWG FLEX CSX SPEC SS796 TWIST 2
020-0017630	1	0.10	200	20.00 WIRE CASE NO 16 AWG FLEX CSX SPEC SS796 FURN 1000 FT SPOOL
020-0017635	1	0.71	130	92.30 WIRE SIGNAL DEL 018 NO 6 COPPER STRANDED SINGLE
020-0028610	1	0.49	100	49.00 TERMINAL RING AMP 35628 YELLOW PLASTI-BOND HVY DUTY
020-3261970	1	8.91	2	17.82 DECAL ASSY 2" BLACK PRESSURE SENSITIVE VINYL PRE-MASKED
020-4200880	1	0.51	2	1.02 CONNECTOR TERMINAL 2-3/8" CENTERS AAR 14.1.15-4 NICKEL
020-4200892	1	0.42	27	11.34 CONNECTOR TERMINAL 1" CENTERS AAR 14.1.15-3 NICKEL PLATED
020-4251190	1	0.56	120	67.20 TERMINAL RING AMP 35627 BLACK PLASTI-BOND WIRE SIZE 10-12
020-4251290	1	0.62	30	18.60 TERMINAL WIRE AMP 322051 BLUE WIRE SIZE NO 6 AWG 1/4" STUD
020-4251295	1	0.55	6	3.30 TERMINAL WIRE AMP 322007 BLUE WIRE SIZE NO 6 AWG 3/8" STUD
020-9999992	1	50.00	1	50.00 HOUSE, SIGNAL HANDLING CHARGE, BURCO DISTRIBUTION
450-0019212	1	0.02	100	2.00 SCREW 10 X 1" SHT METAL PAN HD TYPE A COARSE THREAD
Total Cost: \$				17475.58

2560' APPROACH AT 60 M.P.H. = 25.0 SECONDS (MINIMUM)

2560' APPROACH AT 60 M.P.H. = 25.0 SECONDS (MINIMUM)



GPS COORDINATES:  
38° 43' 14" N  
87° 55' 40" W  
ELEV. 501'

POWER LINES ARE  
31' ABOVE THE TRACK  
POWER LINES ARE  
39' ABOVE THE TRACK  
CSX POLELINES ARE  
21' ABOVE THE TRACK  
POWER SUB STATION  
IS APPROX. 1000' FROM  
CROSSING

THERE ARE NO OBSTRUCTIONS  
WHICH WILL INTERFERE WITH  
LIGHT-GATE OPERATION.

NOTE: HOUSE PLACEMENT IS  
25' FROM NEAREST RAIL  
AS REQUESTED BY FDOT.

APPROACH LENGTHS TABLE	WESTWARD TRACK 1 NOT	EASTWARD TRACK 1 NOT
DC, AFO, TYPE C, MOTION, CNT, OR OTHER	20	20
STANDARD MINIMUM WARNING TIME	5	5
ROADWAY GATE TIME	0	0
CLEARANCE TIME	0	0
DOT TRAFFIC LIGHT SIMULTANEOUS PREEMPT TIME *	25	25
DESIGNED WARNING TIME FOR TRAINS AT TIME TABLE SPEED	0	0
DOT TRAFFIC LIGHT ADVANCE PREEMPT TIME *	2	2
CONTROL EQUIPMENT DECISION TIME	27	27
DESIGNED DETECTION TIME FOR TRAINS AT TIME TABLE SPEED	60	60
TIME TABLE MAXIMUM TRAIN SPEED IN MILES PER HOUR	5	5
BUFFER SPEED IN MILES PER HOUR	65	65
TOTAL WARNING SYSTEM DESIGN SPEED	2560'	2560'
APPROACH DISTANCE TO ISLAND EDGE IN FEET	50 + 2	50 + 2
HALF WIDTH OF ISLAND IN FEET	211.18'	212.16'
APPROXIMATE MILE POSTS FOR APPROACH CIRCUIT		

\* AUTHORIZING AGENCY: "NONE"  
\* DATE OF REQUIREMENT: "NONE"  
\* AMOUNT OF TIME (SEC.): "NONE"

FILE NAME: B021167-H01	REVISION DATES	PRODUCED BY:	LEGEND	GUARD RAIL	METER SERVICE	STREET NAME: N. PRAIRIETON RD.
DATE DRAWN: 05-07-02	05-28-02 VJR	SAFETRAN SYSTEMS	CSX ROW	O.H. POWER	POLE	CITY & STATE: CLAREMONT, IL
DRAWN BY: VINCENT ROGERS	06-04-03 EBP	7960 ARLINGTON EXPRESSWAY	R/R POLELINE	FENCE	FIRE PLUG	PROJECT #: IL2002005
CHECKED BY: ERNESTIO PROSPERO		SUITE 200	GAS	WATER	SEWER CAP	DOT #: IL00993
SSC #: 20693		JACKSONVILLE, FL 32211	FIBER OPTIC	SEWER	GAS VENT	DOT #: 152852X

PROPOSED CROSSING LAYOUT  
SCALE: 1" = 20'

**RICHLAND COUNTY**  
**HIGHWAY DEPARTMENT**  
OLNEY, ILLINOIS

GARY D. WENTHE, PE  
County Engineer

**RECEIVED**  
JUN 18 2003

Illinois Commerce Commission  
RAIL SAFETY SECTION

EXHIBIT C

SHELBY J. WEIDNER  
Office Manager

PAGE 1

June 17, 2003

Mr. Henry Humphries  
Railroad Safety Specialist  
Illinois Commerce Commission  
527 East Capitol Avenue  
Springfield, IL 62701

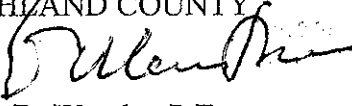
Ref: Crossing Improvements  
CSX - TR-4 Noble Road District - 152884D  
CSX - TR-268 Claremont Road District - 152852X

Dear Henry:

Enclosed are three (3) copies each of profile sheets showing the existing and proposed grades at each location as referenced above. The sheets also show an estimate of cost (by day labor) for the improvements. Cross sections are to be as noted on the profile sheets.

Please contact this office if you need additional information.

Sincerely,

RICHLAND COUNTY  
  
Gary D. Wenthe, P.E.  
County Engineer

GDW/aw

Encs (6)

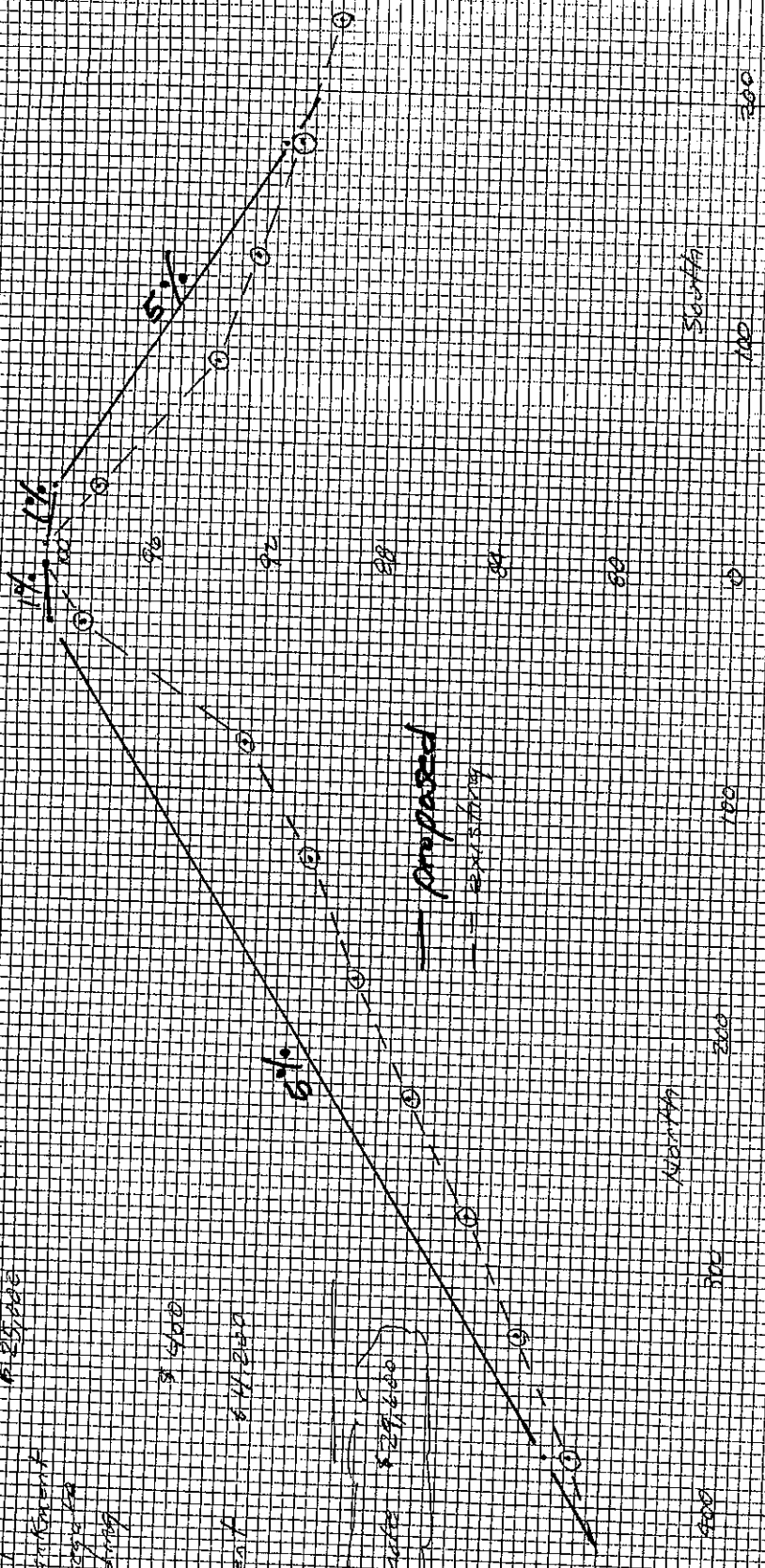
Location: TR 268  
CSX AAR  
152 852X  
Clement Road District - Richmond Co.  
By: Gary Wenthe  
Richmond Co Engr 6/11/63

Estimate of cost using Clement  
data 12/60

Material \$25,000  
Construction  
Clement Co  
Secondary

labor \$400  
equipment \$4,200  
blade  
hoe  
bulldozer

Estimate \$29,600



Proposed  
Existing

North

Cross section  
19' aggregate  
2' structure